



**MINISTRY OF ECOLOGY AND NATURAL RESOURCES
OF THE REPUBLIC OF KAZAKHSTAN
RSE «KAZHYDROMET»**

**Wave and wind forecast for the Kazakhstan part of the Caspian Sea for the period
September 28 – October 03, 2026 .(5-day forecast)**

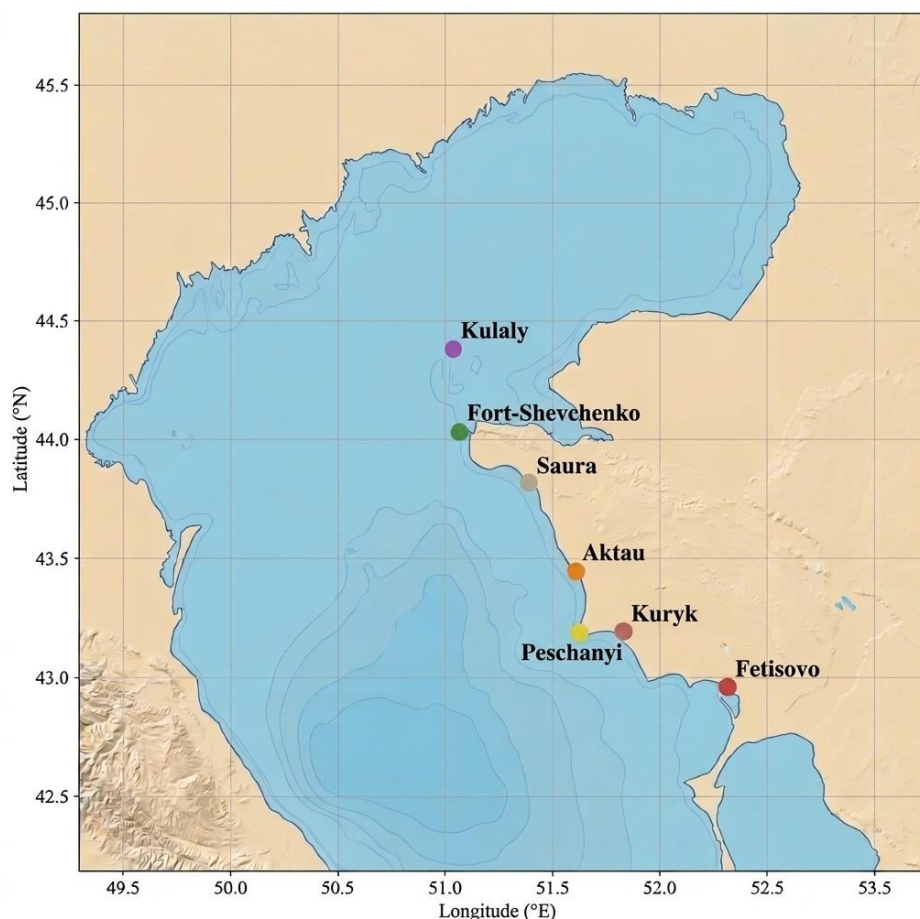
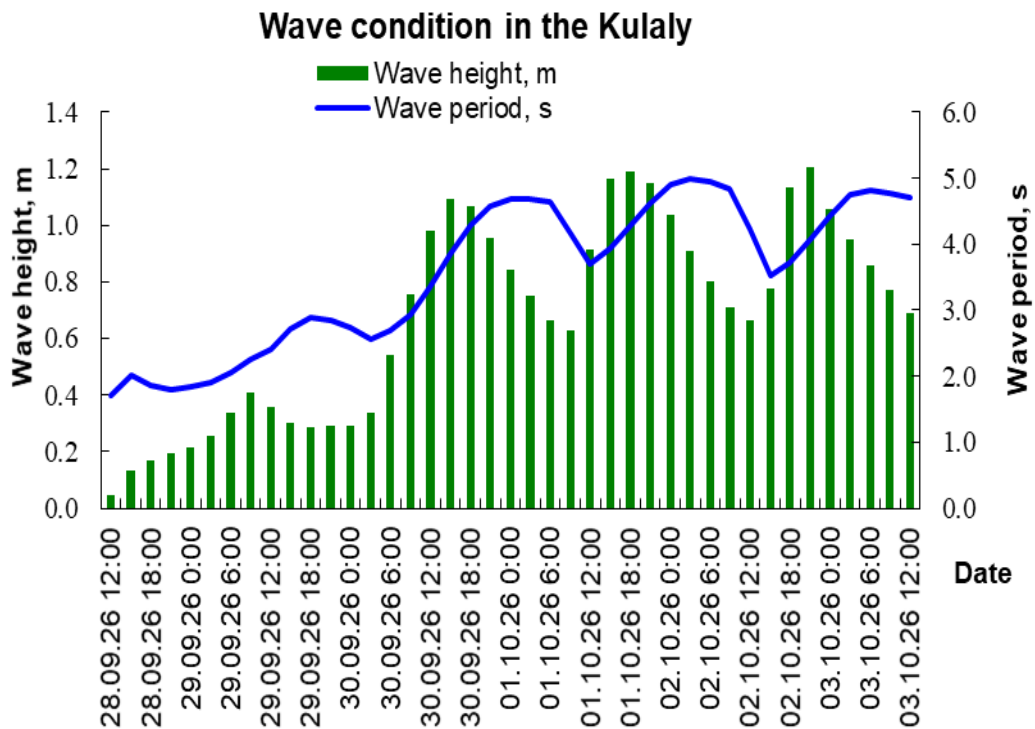
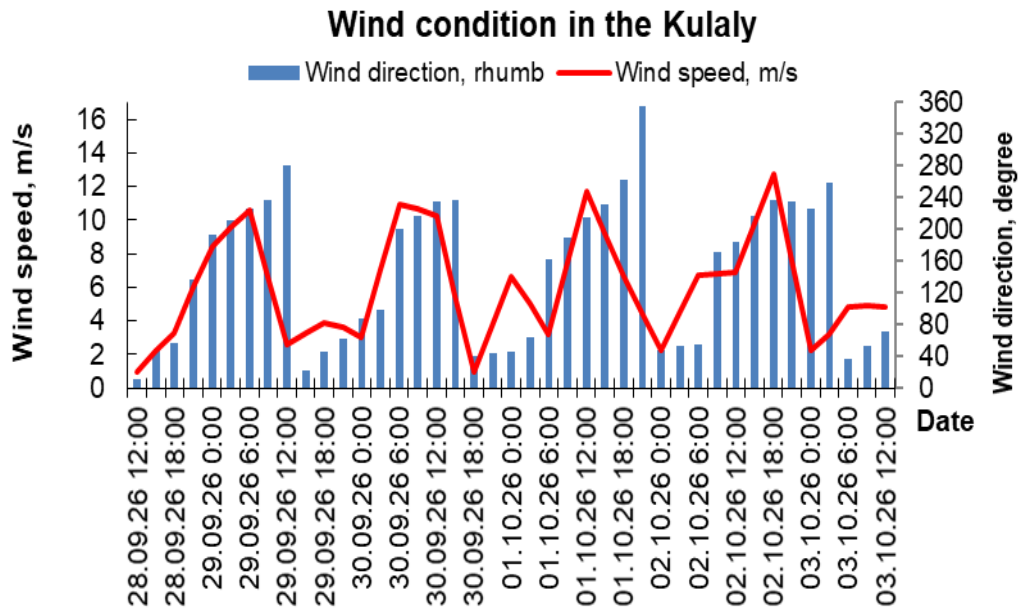


Figure 1. Location of Stations

Table 1. Forecast of wave and wind on Caspian stations

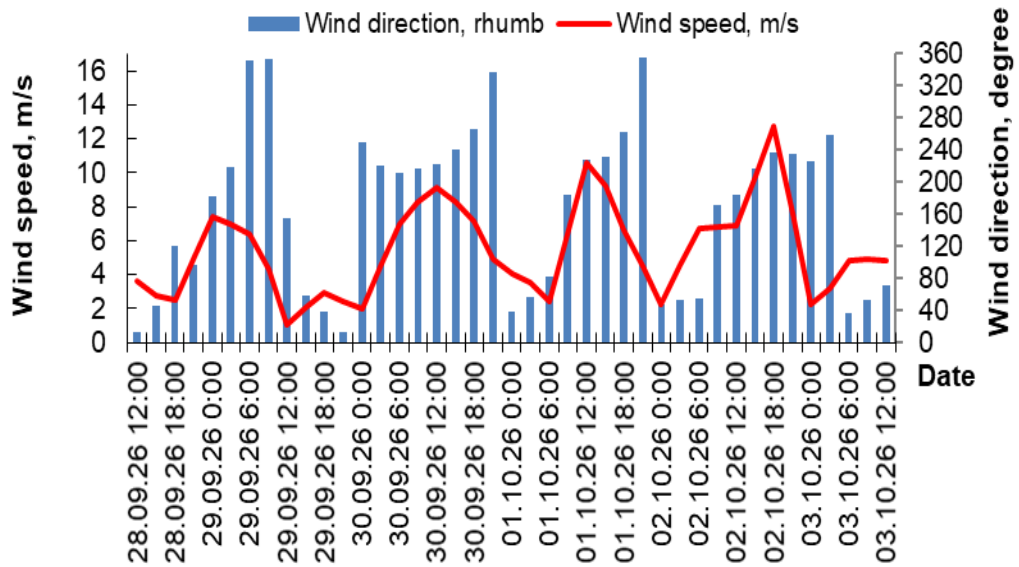
№	Station Names	Expected maximum wave height, m	date, time, GMT*	Expected maximum wind speed, m/s	date, time, GMT*
1	Kulaly	1.21	02.10.26 21:00	13	02.10.26 18:00
2	Fort-Shevchenko	1.38	01.10.26 18:00	13	02.10.26 18:00
3	Aktau	1.51	01.10.26 18:00	12	02.10.26 18:00
4	Peschanii	1.21	01.10.26 15:00	14	01.10.26 12:00
5	Fetisovo	1.33	01.10.26 18:00	11	01.10.26 15:00
6	Saura	1.45	01.10.26 18:00	13	01.10.26 12:00
7	Kuryk	1.21	02.10.26 21:00	13	01.10.26 12:00

GMT* - Greenwich Mean Time

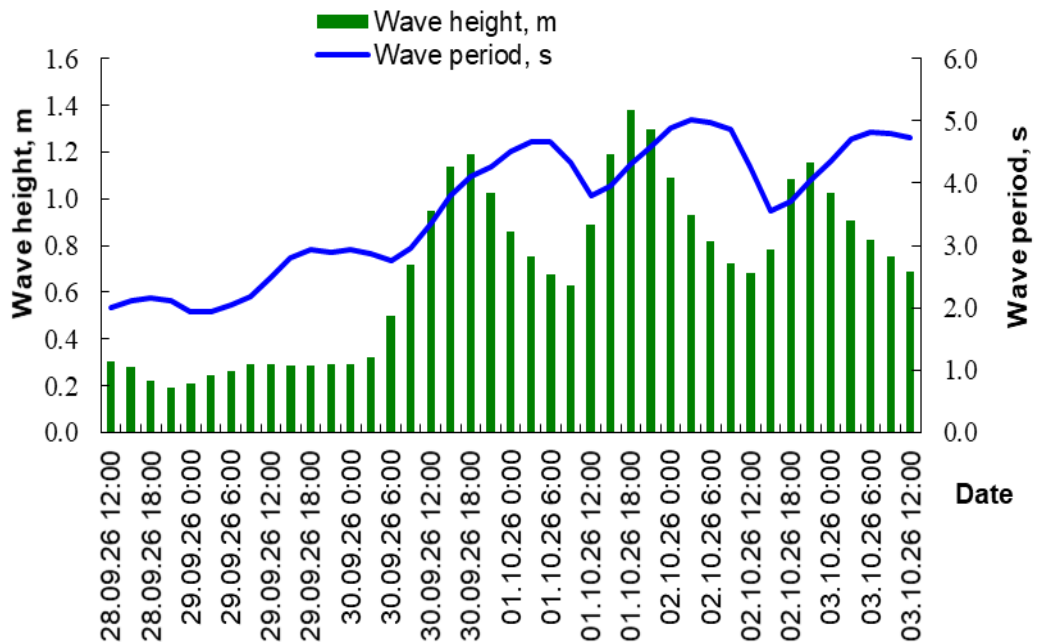


Date time	Kulaly				
	Wave height, m	Wave direction, rhumb	Wave period, s	Wind speed, m/s	Wind direction, rhumb
28.09.26 12:00	0.05	E	1.7	1	N
28.09.26 15:00	0.13	E	2.0	2	NE
28.09.26 18:00	0.17	E	1.9	3	NE
28.09.26 21:00	0.20	NE	1.8	6	SE
29.09.26 0:00	0.21	NE	1.8	8	S
29.09.26 3:00	0.26	NW	1.9	10	SW
29.09.26 6:00	0.34	W	2.1	11	SW
29.09.26 9:00	0.41	W	2.2	7	SW
29.09.26 12:00	0.36	W	2.4	3	W
29.09.26 15:00	0.30	W	2.7	3	N
29.09.26 18:00	0.28	SW	2.9	4	NE
29.09.26 21:00	0.29	SW	2.8	4	NE
30.09.26 0:00	0.29	SW	2.7	3	E
30.09.26 3:00	0.34	W	2.6	7	E
30.09.26 6:00	0.54	W	2.7	11	S
30.09.26 9:00	0.76	W	2.9	11	SW
30.09.26 12:00	0.98	SW	3.4	10	SW
30.09.26 15:00	1.09	SW	3.8	6	SW
30.09.26 18:00	1.07	SW	4.3	1	NE
30.09.26 21:00	0.95	SW	4.6	4	NE
01.10.26 0:00	0.84	SW	4.7	7	NE
01.10.26 3:00	0.75	SW	4.7	5	NE
01.10.26 6:00	0.67	SW	4.6	3	S
01.10.26 9:00	0.63	SW	4.2	7	S
01.10.26 12:00	0.91	SW	3.7	12	SW
01.10.26 15:00	1.16	SW	3.9	9	SW
01.10.26 18:00	1.19	SW	4.3	7	W
01.10.26 21:00	1.15	SW	4.6	5	N
02.10.26 0:00	1.04	SW	4.9	2	NE
02.10.26 3:00	0.91	SW	5.0	5	NE
02.10.26 6:00	0.80	SW	4.9	7	NE
02.10.26 9:00	0.71	SW	4.8	7	S
02.10.26 12:00	0.66	SW	4.2	7	S
02.10.26 15:00	0.78	SW	3.5	10	SW
02.10.26 18:00	1.14	SW	3.7	13	SW
02.10.26 21:00	1.21	SW	4.1	8	SW
03.10.26 0:00	1.06	SW	4.4	2	SW
03.10.26 3:00	0.95	SW	4.8	3	W
03.10.26 6:00	0.86	SW	4.8	5	NE
03.10.26 9:00	0.77	SW	4.8	5	NE
03.10.26 12:00	0.69	SW	4.7	5	E

Wind condition in the Fort-Shevchenko

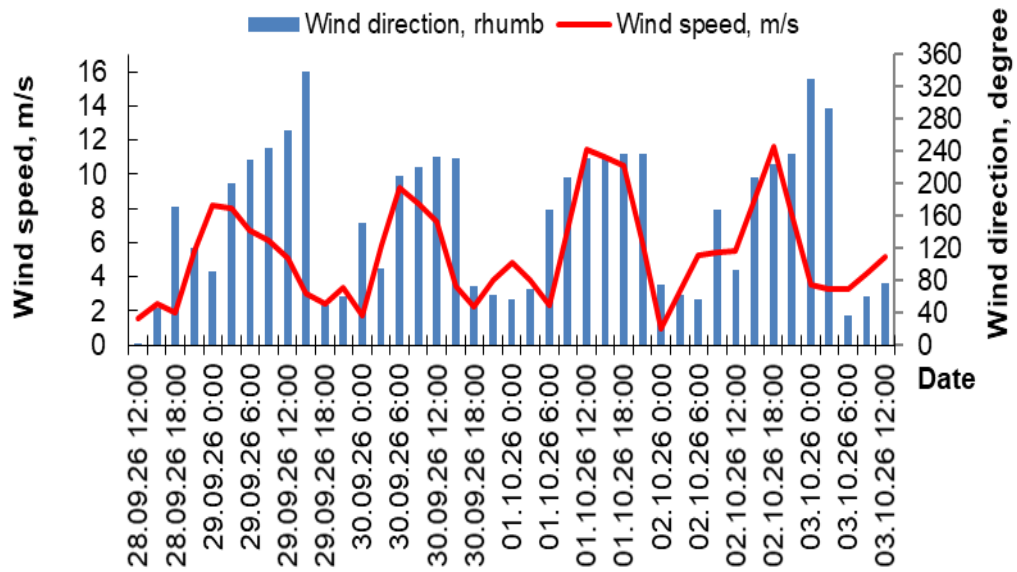


Wave condition in the Fort-Shevchenko

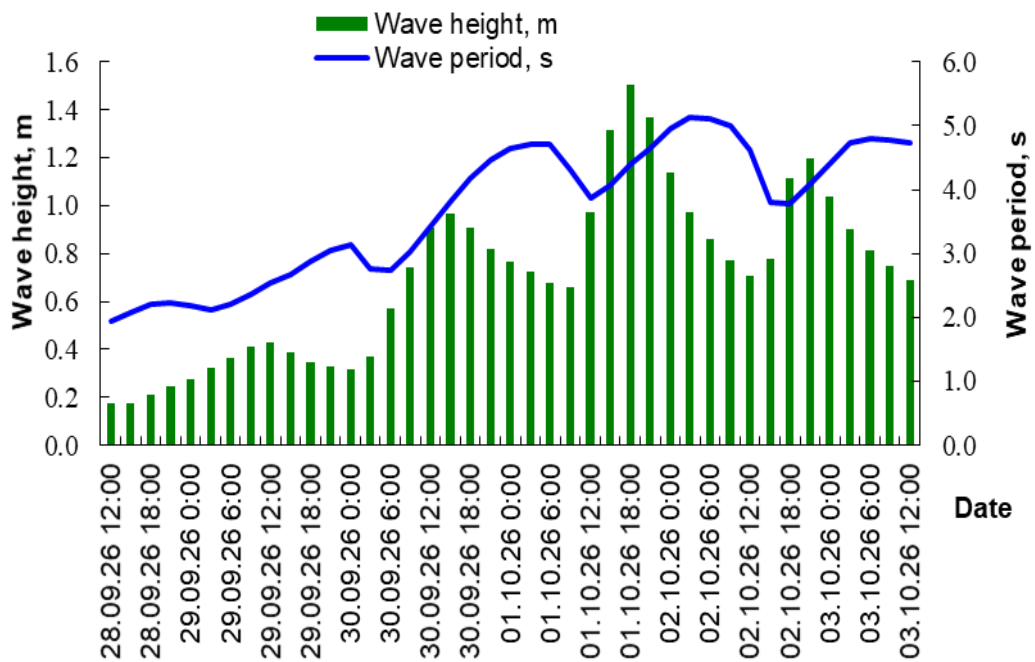


Date time	Fort-Shevchenko				
	Wave height, m	Wave direction, rhumb	Wave period, s	Wind speed, m/s	Wind direction, rhumb
28.09.26 12:00	0.31	E	2.0	4	N
28.09.26 15:00	0.28	E	2.1	3	NE
28.09.26 18:00	0.22	E	2.2	2	SE
28.09.26 21:00	0.19	NE	2.1	5	E
29.09.26 0:00	0.21	NE	1.9	7	S
29.09.26 3:00	0.25	NW	1.9	7	SW
29.09.26 6:00	0.26	W	2.0	6	N
29.09.26 9:00	0.29	SW	2.2	4	N
29.09.26 12:00	0.29	SW	2.5	1	SE
29.09.26 15:00	0.29	W	2.8	2	NE
29.09.26 18:00	0.29	W	2.9	3	NE
29.09.26 21:00	0.29	W	2.9	2	N
30.09.26 0:00	0.29	SW	2.9	2	W
30.09.26 3:00	0.32	SW	2.9	5	SW
30.09.26 6:00	0.50	SW	2.8	7	SW
30.09.26 9:00	0.72	SW	3.0	8	SW
30.09.26 12:00	0.95	SW	3.4	9	SW
30.09.26 15:00	1.14	SW	3.8	8	SW
30.09.26 18:00	1.19	SW	4.1	7	W
30.09.26 21:00	1.02	SW	4.3	5	NW
01.10.26 0:00	0.86	SW	4.5	4	NE
01.10.26 3:00	0.75	SW	4.7	4	NE
01.10.26 6:00	0.68	SW	4.7	2	E
01.10.26 9:00	0.63	SW	4.3	6	S
01.10.26 12:00	0.89	SW	3.8	11	SW
01.10.26 15:00	1.19	SW	4.0	9	SW
01.10.26 18:00	1.38	SW	4.3	7	W
01.10.26 21:00	1.30	SW	4.6	5	N
02.10.26 0:00	1.09	SW	4.9	2	NE
02.10.26 3:00	0.93	SW	5.0	5	NE
02.10.26 6:00	0.82	SW	5.0	7	NE
02.10.26 9:00	0.73	SW	4.9	7	S
02.10.26 12:00	0.68	SW	4.3	7	S
02.10.26 15:00	0.78	SW	3.6	10	SW
02.10.26 18:00	1.09	SW	3.7	13	SW
02.10.26 21:00	1.16	SW	4.0	8	SW
03.10.26 0:00	1.02	SW	4.4	2	SW
03.10.26 3:00	0.90	SW	4.7	3	W
03.10.26 6:00	0.83	SW	4.8	5	NE
03.10.26 9:00	0.76	SW	4.8	5	NE
03.10.26 12:00	0.69	SW	4.7	5	E

Wind condition in the Aktau

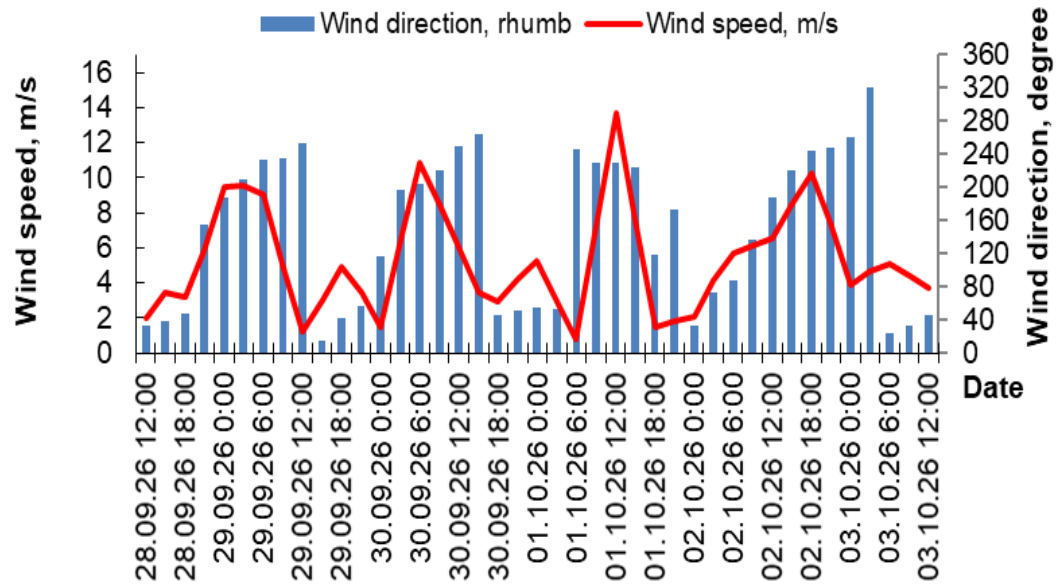


Wave condition in the Aktau

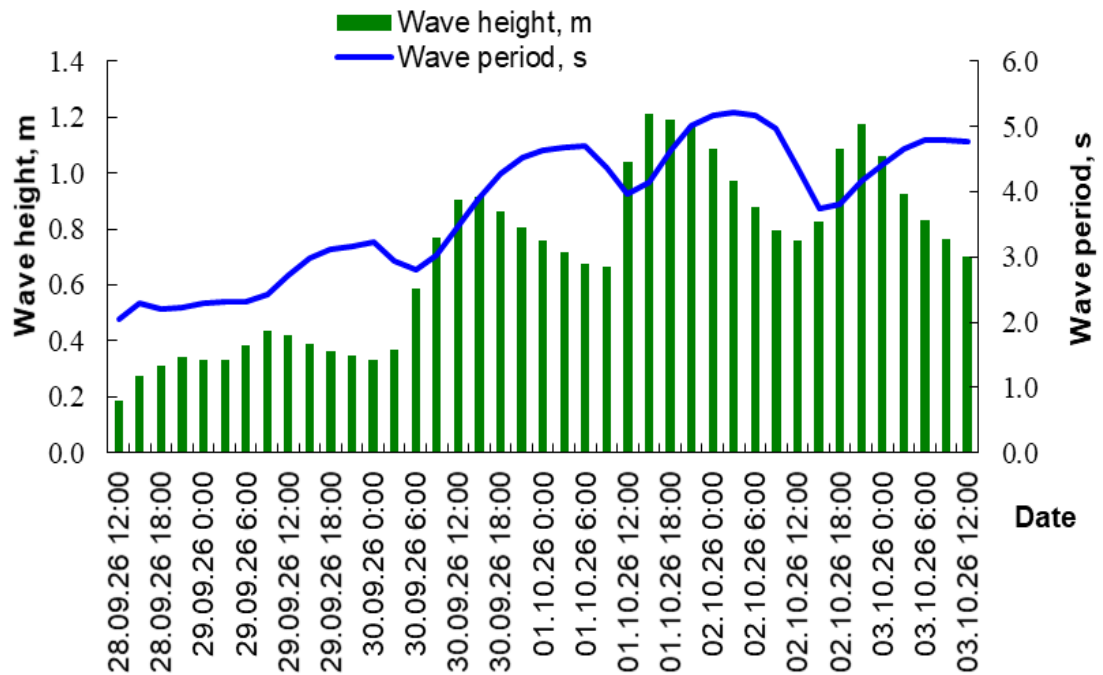


Date time	Aktau				
	Wave height, m	Направление волны, румб	Wave height, m	Скорость ветра, м/с	Wave height, m
28.09.26 12:00	0.17	E	1.9	2	N
28.09.26 15:00	0.18	E	2.1	2	NE
28.09.26 18:00	0.21	E	2.2	2	S
28.09.26 21:00	0.24	E	2.2	6	SE
29.09.26 0:00	0.28	NE	2.2	8	E
29.09.26 3:00	0.32	N	2.1	8	S
29.09.26 6:00	0.37	NW	2.2	7	SW
29.09.26 9:00	0.41	W	2.4	6	SW
29.09.26 12:00	0.43	SW	2.5	5	W
29.09.26 15:00	0.39	SW	2.7	3	N
29.09.26 18:00	0.34	SW	2.9	2	NE
29.09.26 21:00	0.33	SW	3.0	3	NE
30.09.26 0:00	0.32	SW	3.1	2	SE
30.09.26 3:00	0.37	W	2.8	6	E
30.09.26 6:00	0.57	W	2.7	9	SW
30.09.26 9:00	0.74	SW	3.0	8	SW
30.09.26 12:00	0.91	SW	3.4	7	SW
30.09.26 15:00	0.97	SW	3.8	3	SW
30.09.26 18:00	0.91	SW	4.2	2	E
30.09.26 21:00	0.82	SW	4.5	4	NE
01.10.26 0:00	0.77	SW	4.6	5	NE
01.10.26 3:00	0.72	SW	4.7	4	E
01.10.26 6:00	0.68	SW	4.7	2	S
01.10.26 9:00	0.66	SW	4.3	7	SW
01.10.26 12:00	0.97	SW	3.9	11	SW
01.10.26 15:00	1.32	SW	4.1	11	SW
01.10.26 18:00	1.51	SW	4.4	10	SW
01.10.26 21:00	1.37	SW	4.6	6	SW
02.10.26 0:00	1.14	SW	5.0	1	E
02.10.26 3:00	0.97	SW	5.1	3	NE
02.10.26 6:00	0.86	SW	5.1	5	NE
02.10.26 9:00	0.77	SW	5.0	5	S
02.10.26 12:00	0.70	SW	4.6	5	E
02.10.26 15:00	0.78	SW	3.8	9	SW
02.10.26 18:00	1.11	SW	3.8	12	SW
02.10.26 21:00	1.20	SW	4.1	8	SW
03.10.26 0:00	1.04	SW	4.4	4	NW
03.10.26 3:00	0.90	SW	4.7	3	NW
03.10.26 6:00	0.82	SW	4.8	3	NE
03.10.26 9:00	0.75	SW	4.8	4	NE
03.10.26 12:00	0.69	SW	4.7	5	E

Wind condition in the Peschanyi

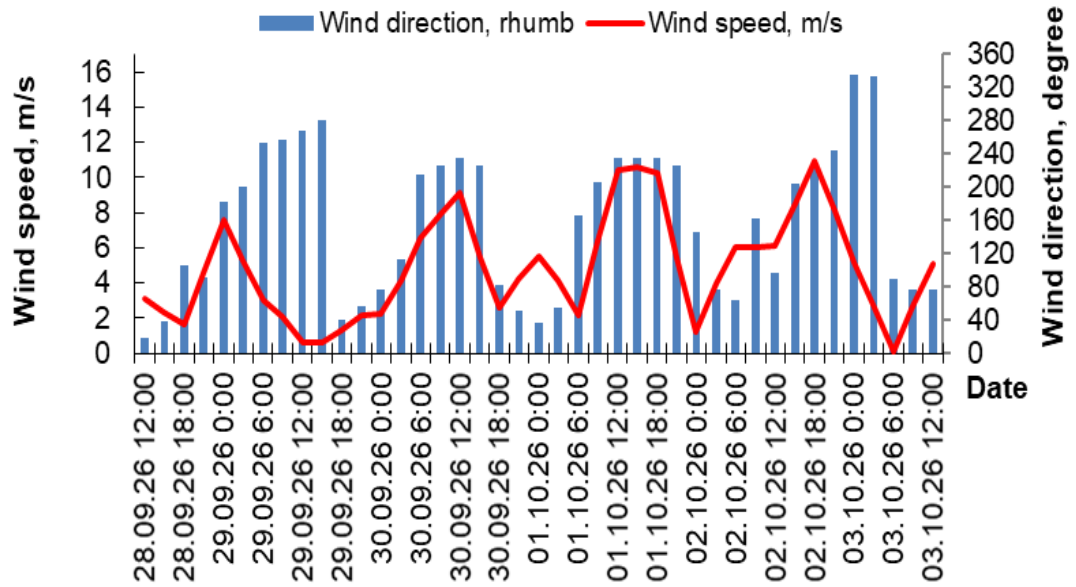


Wave condition in the Peschanyi

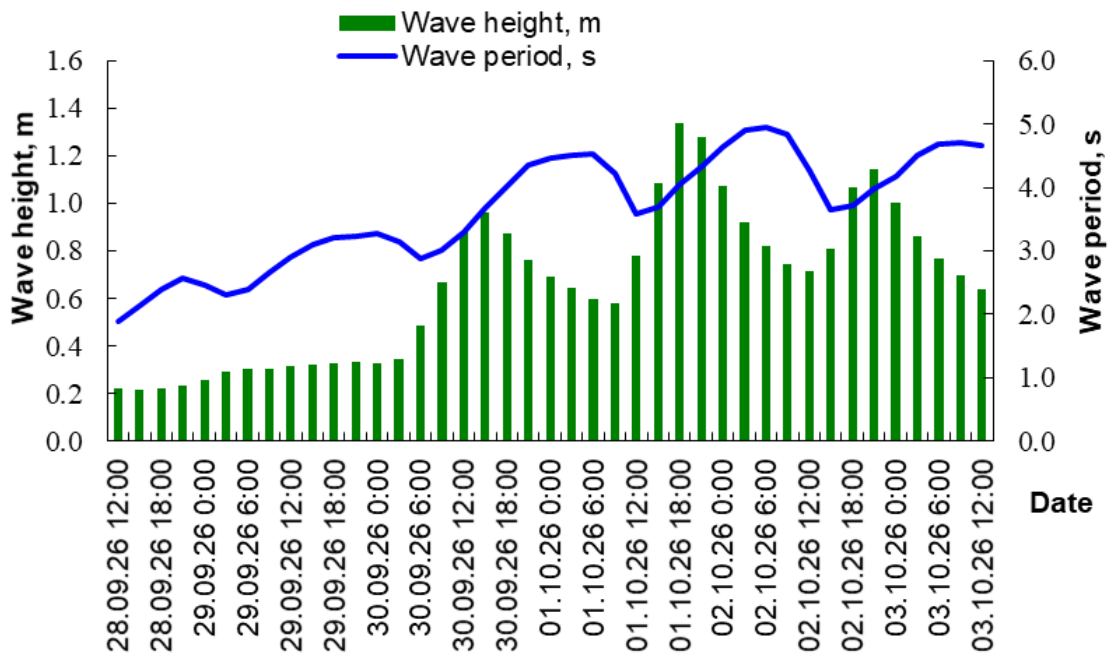


Date time	Peschanyi (Isan)				
	Wave height, m	Wave direction, rhumb	Wave period, s	Wind speed, m/s	Wind direction, rhumb
28.09.26 12:00	0.18	E	2.1	2	NE
28.09.26 15:00	0.28	E	2.3	3	NE
28.09.26 18:00	0.31	E	2.2	3	NE
28.09.26 21:00	0.34	NE	2.2	6	SE
29.09.26 0:00	0.33	NE	2.3	9	S
29.09.26 3:00	0.33	NE	2.3	10	SW
29.09.26 6:00	0.38	NW	2.3	9	SW
29.09.26 9:00	0.44	W	2.4	5	SW
29.09.26 12:00	0.42	W	2.7	1	W
29.09.26 15:00	0.39	W	3.0	3	N
29.09.26 18:00	0.36	W	3.1	5	NE
29.09.26 21:00	0.35	W	3.2	3	NE
30.09.26 0:00	0.33	W	3.2	1	SE
30.09.26 3:00	0.37	W	2.9	6	S
30.09.26 6:00	0.59	W	2.8	11	SW
30.09.26 9:00	0.77	SW	3.0	8	SW
30.09.26 12:00	0.91	SW	3.5	6	W
30.09.26 15:00	0.92	SW	3.9	3	W
30.09.26 18:00	0.86	SW	4.3	3	NE
30.09.26 21:00	0.81	SW	4.5	4	NE
01.10.26 0:00	0.76	SW	4.6	5	NE
01.10.26 3:00	0.72	SW	4.7	3	NE
01.10.26 6:00	0.68	SW	4.7	1	SW
01.10.26 9:00	0.66	SW	4.4	7	SW
01.10.26 12:00	1.04	SW	4.0	14	SW
01.10.26 15:00	1.21	SW	4.1	8	SW
01.10.26 18:00	1.19	SW	4.6	1	SE
01.10.26 21:00	1.17	SW	5.0	2	S
02.10.26 0:00	1.09	SW	5.2	2	NE
02.10.26 3:00	0.97	SW	5.2	4	E
02.10.26 6:00	0.88	SW	5.2	6	E
02.10.26 9:00	0.80	SW	5.0	6	SE
02.10.26 12:00	0.76	SW	4.4	7	S
02.10.26 15:00	0.83	SW	3.7	8	SW
02.10.26 18:00	1.09	SW	3.8	10	SW
02.10.26 21:00	1.18	SW	4.2	7	W
03.10.26 0:00	1.06	SW	4.4	4	W
03.10.26 3:00	0.93	SW	4.7	5	NW
03.10.26 6:00	0.83	SW	4.8	5	NE
03.10.26 9:00	0.76	SW	4.8	4	NE
03.10.26 12:00	0.70	SW	4.8	4	NE

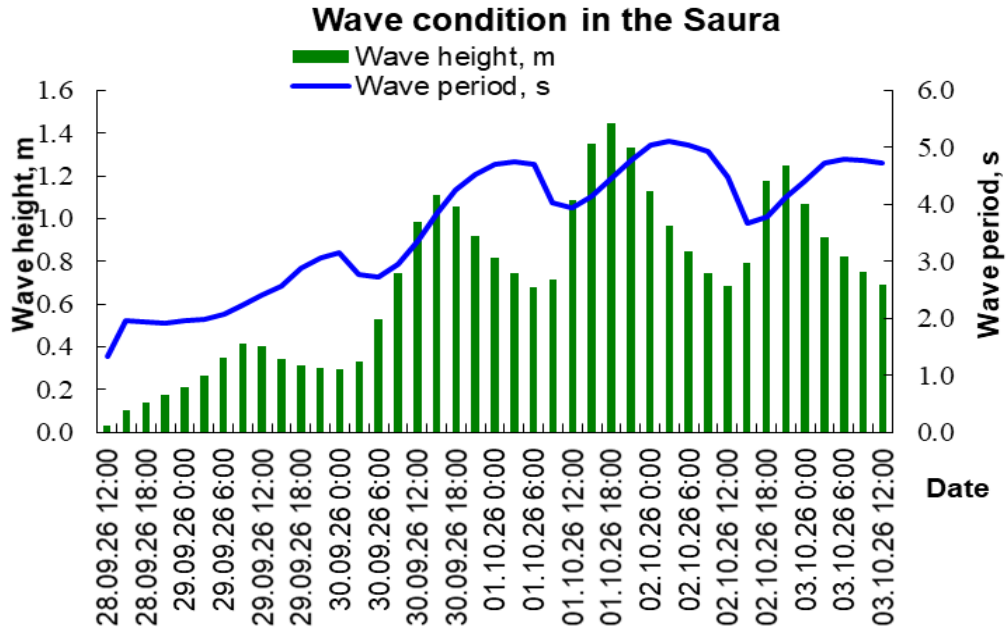
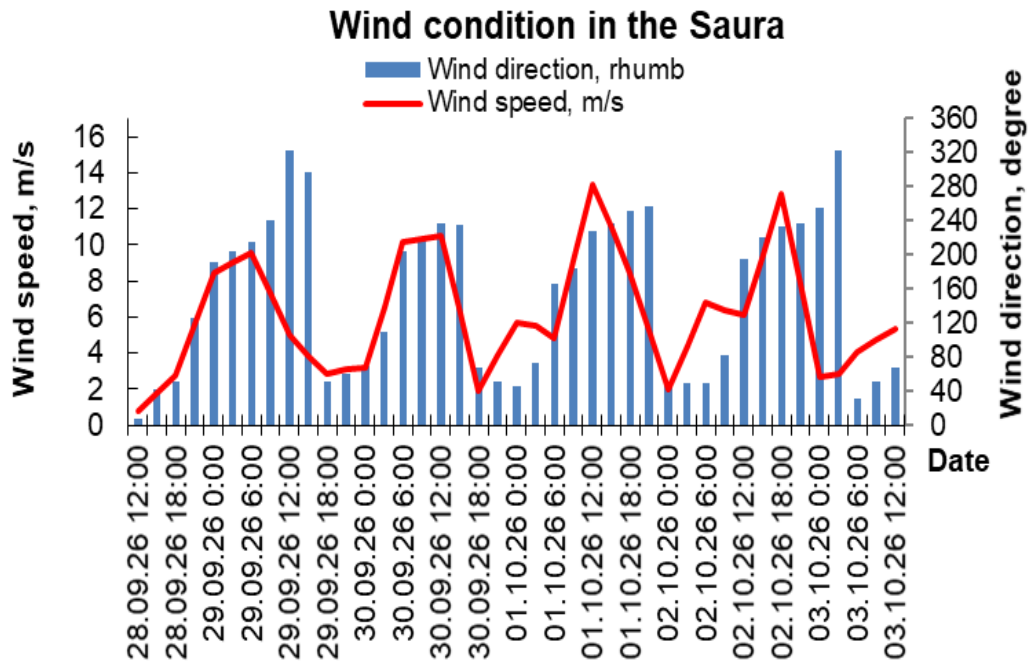
Wind condition in the Fetisovo



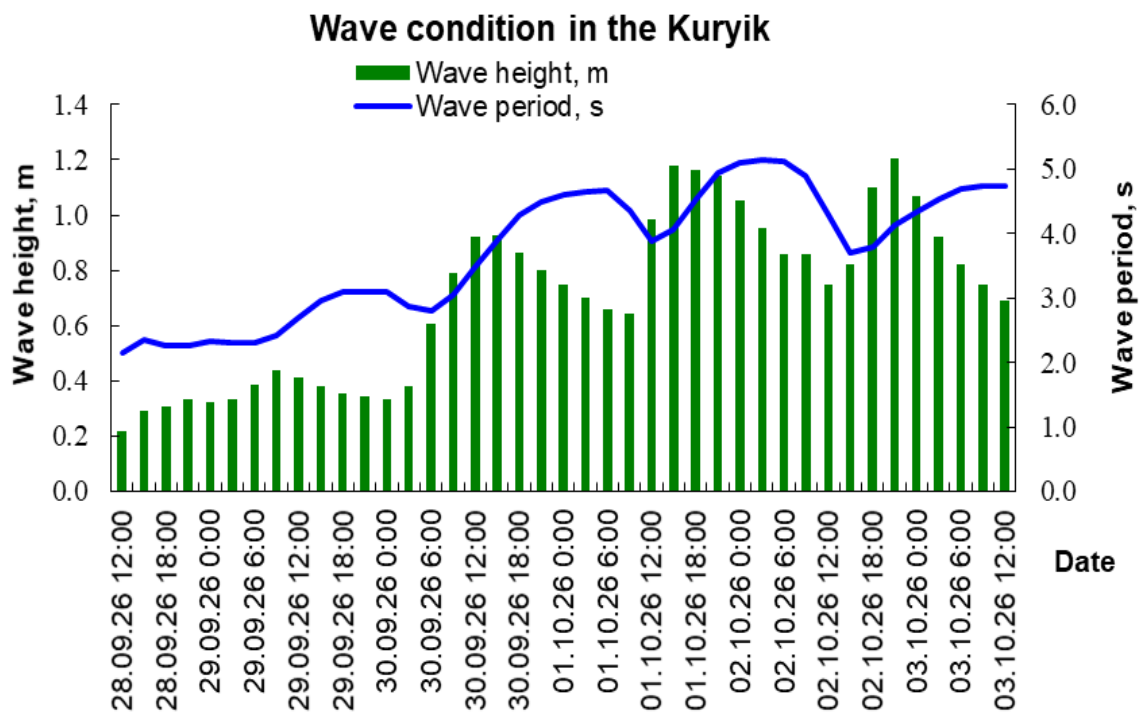
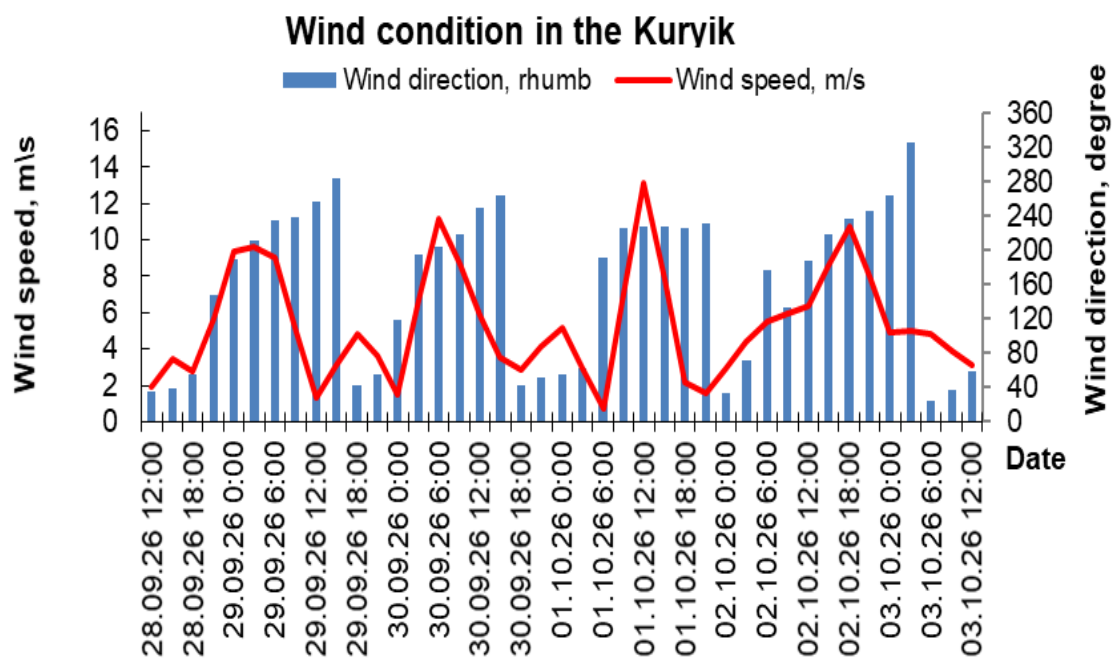
Wave condition in the Fetisovo



Date time	Fetisovo				
	Wave height, m	Wave direction, rhumb	Wave period, s	Wind speed, m/s	Wind direction, rhumb
28.09.26 12:00	0.22	E	1.9	3	N
28.09.26 15:00	0.21	E	2.1	2	NE
28.09.26 18:00	0.22	E	2.4	2	E
28.09.26 21:00	0.23	NE	2.6	5	E
29.09.26 0:00	0.26	NE	2.5	8	S
29.09.26 3:00	0.29	NE	2.3	5	S
29.09.26 6:00	0.30	N	2.4	3	W
29.09.26 9:00	0.31	N	2.7	2	W
29.09.26 12:00	0.32	NW	2.9	1	W
29.09.26 15:00	0.32	NW	3.1	1	W
29.09.26 18:00	0.33	NW	3.2	1	NE
29.09.26 21:00	0.33	N	3.2	2	NE
30.09.26 0:00	0.33	N	3.3	2	E
30.09.26 3:00	0.35	N	3.1	4	SE
30.09.26 6:00	0.48	W	2.9	7	SW
30.09.26 9:00	0.67	W	3.0	8	SW
30.09.26 12:00	0.88	SW	3.3	9	SW
30.09.26 15:00	0.96	SW	3.7	5	SW
30.09.26 18:00	0.87	SW	4.0	3	E
30.09.26 21:00	0.76	SW	4.4	4	NE
01.10.26 0:00	0.69	W	4.5	6	NE
01.10.26 3:00	0.64	W	4.5	4	NE
01.10.26 6:00	0.60	W	4.5	2	S
01.10.26 9:00	0.58	W	4.2	6	SW
01.10.26 12:00	0.78	SW	3.6	10	SW
01.10.26 15:00	1.08	SW	3.7	11	SW
01.10.26 18:00	1.33	SW	4.0	10	SW
01.10.26 21:00	1.28	SW	4.3	5	SW
02.10.26 0:00	1.07	SW	4.6	1	SE
02.10.26 3:00	0.92	SW	4.9	4	E
02.10.26 6:00	0.82	W	5.0	6	NE
02.10.26 9:00	0.74	W	4.9	6	S
02.10.26 12:00	0.71	W	4.3	6	E
02.10.26 15:00	0.81	W	3.6	8	SW
02.10.26 18:00	1.07	W	3.7	11	SW
02.10.26 21:00	1.14	SW	4.0	8	SW
03.10.26 0:00	1.00	SW	4.2	5	NW
03.10.26 3:00	0.86	SW	4.5	3	NW
03.10.26 6:00	0.77	SW	4.7	0	E
03.10.26 9:00	0.70	W	4.7	3	E
03.10.26 12:00	0.64	W	4.7	5	E



Date time	Saura				
	Wave height, m	Wave direction, rhumb	Wave period, s	Wind speed, m/s	Wind direction, rhumb
28.09.26 12:00	0.03	E	1.3	1	N
28.09.26 15:00	0.11	E	2.0	2	NE
28.09.26 18:00	0.14	E	1.9	3	NE
28.09.26 21:00	0.17	NE	1.9	6	SE
29.09.26 0:00	0.21	NE	2.0	8	S
29.09.26 3:00	0.26	N	2.0	9	SW
29.09.26 6:00	0.35	W	2.1	10	SW
29.09.26 9:00	0.42	W	2.2	7	SW
29.09.26 12:00	0.40	SW	2.4	5	NW
29.09.26 15:00	0.34	SW	2.6	4	NW
29.09.26 18:00	0.31	SW	2.9	3	NE
29.09.26 21:00	0.30	SW	3.1	3	NE
30.09.26 0:00	0.29	SW	3.1	3	E
30.09.26 3:00	0.33	W	2.8	7	E
30.09.26 6:00	0.53	W	2.7	10	SW
30.09.26 9:00	0.74	SW	2.9	10	SW
30.09.26 12:00	0.98	SW	3.4	11	SW
30.09.26 15:00	1.11	SW	3.8	6	SW
30.09.26 18:00	1.06	SW	4.3	2	E
30.09.26 21:00	0.92	SW	4.5	4	NE
01.10.26 0:00	0.82	SW	4.7	6	NE
01.10.26 3:00	0.75	SW	4.7	6	E
01.10.26 6:00	0.68	SW	4.7	5	S
01.10.26 9:00	0.72	SW	4.0	9	S
01.10.26 12:00	1.09	SW	3.9	13	SW
01.10.26 15:00	1.35	SW	4.2	11	SW
01.10.26 18:00	1.45	SW	4.5	8	W
01.10.26 21:00	1.33	SW	4.8	5	W
02.10.26 0:00	1.13	SW	5.0	2	NE
02.10.26 3:00	0.96	SW	5.1	4	NE
02.10.26 6:00	0.84	SW	5.0	7	NE
02.10.26 9:00	0.75	SW	4.9	6	E
02.10.26 12:00	0.68	SW	4.5	6	S
02.10.26 15:00	0.79	SW	3.7	9	SW
02.10.26 18:00	1.17	SW	3.8	13	SW
02.10.26 21:00	1.25	SW	4.1	8	SW
03.10.26 0:00	1.07	SW	4.4	3	W
03.10.26 3:00	0.92	SW	4.7	3	NW
03.10.26 6:00	0.82	SW	4.8	4	NE
03.10.26 9:00	0.75	SW	4.8	5	NE
03.10.26 12:00	0.69	SW	4.7	5	NE



Date time	Kuryk				
	Wave height, m	Wave direction, rhumb	Wave period, s	Wind speed, m/s	Wind direction, rhumb
28.09.26 12:00	0.22	E	2.2	2	NE
28.09.26 15:00	0.29	E	2.4	3	NE
28.09.26 18:00	0.31	E	2.3	3	NE
28.09.26 21:00	0.33	NE	2.3	6	SE
29.09.26 0:00	0.32	NE	2.3	9	S
29.09.26 3:00	0.33	NE	2.3	10	SW
29.09.26 6:00	0.38	NW	2.3	9	SW
29.09.26 9:00	0.44	W	2.4	5	SW
29.09.26 12:00	0.41	W	2.7	1	W
29.09.26 15:00	0.38	W	3.0	3	W
29.09.26 18:00	0.36	W	3.1	5	NE
29.09.26 21:00	0.34	W	3.1	4	NE
30.09.26 0:00	0.34	N	3.1	1	SE
30.09.26 3:00	0.38	W	2.9	7	S
30.09.26 6:00	0.60	W	2.8	11	SW
30.09.26 9:00	0.79	W	3.1	9	SW
30.09.26 12:00	0.92	SW	3.5	6	W
30.09.26 15:00	0.93	SW	3.9	4	W
30.09.26 18:00	0.87	SW	4.3	3	NE
30.09.26 21:00	0.80	SW	4.5	4	NE
01.10.26 0:00	0.75	SW	4.6	5	NE
01.10.26 3:00	0.70	SW	4.7	3	NE
01.10.26 6:00	0.66	W	4.7	1	S
01.10.26 9:00	0.64	W	4.4	7	SW
01.10.26 12:00	0.98	SW	3.9	13	SW
01.10.26 15:00	1.18	SW	4.1	8	SW
01.10.26 18:00	1.16	SW	4.5	2	SW
01.10.26 21:00	1.14	SW	4.9	2	SW
02.10.26 0:00	1.05	SW	5.1	3	NE
02.10.26 3:00	0.95	SW	5.2	4	E
02.10.26 6:00	0.86	SW	5.1	5	S
02.10.26 9:00	0.86	SW	4.9	6	SE
02.10.26 12:00	0.75	W	4.3	6	S
02.10.26 15:00	0.82	SW	3.7	9	SW
02.10.26 18:00	1.10	SW	3.8	11	SW
02.10.26 21:00	1.21	SW	4.1	8	SW
03.10.26 0:00	1.07	SW	4.3	5	W
03.10.26 3:00	0.92	SW	4.5	5	NW
03.10.26 6:00	0.82	SW	4.7	5	NE
03.10.26 9:00	0.75	SW	4.7	4	NE
03.10.26 12:00	0.69	SW	4.7	3	NE

Compiled by: Bazarbay L.B.

Calculation characteristics were obtained using the **SWAN wave model, adapted in RSE «Kazhydromet» to the conditions of the Caspian Sea.*

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